

wherein said mechanism can be secured into a locked and open position;

b) [three wheels] one front wheel and two rear wheels,  
in tricycle relationship, supported by said frame assembly,  
[each with its own axle]

wherein each wheel is connected to an axle;

c) axle support means between said frame assembly and  
said wheels;

d) [seat] means for seating attached to said frame  
assembly, said [seat] means for seating being dimensioned and  
positioned such that [the] a center of gravity of the infant  
seated therein is generally between forward and rear wheels;

e) means of sheltering infant from weather; and

f) shelter support means between said means of  
sheltering and said frame assembly, said shelter support means  
giving said sheltering means a plurality of positions.

2. (Twice Amended) A releasable locking and folding  
mechanism for hinging three cantilevered, rigid members,  
constraining them to move together in a controlled manner,  
said mechanism comprising:

two meshing geared components, which rotate relative to a  
fixed component,

a follower secured to each said meshing geared components,

a spring-loaded piston secured to the fixed component, and

a means of retracting said piston against said spring secured to said fixed component,

wherein said mechanism can be secured into a locked and open position.

3. (Twice Amended) The releasable locking and folding mechanism of claim 2, wherein [one said] a first cantilevered, rigid [assembly] member is secured to one of said meshing geared components,

[another said] a second cantilevered, rigid [assembly] member is secured to the other said meshing geared components, and [the] a third [said] cantilevered, rigid [assembly] member is secured to said fixed component, thereby creating a constant angular relationship between said cantilevered, rigid [assemblies] members.

5. (Twice Amended) The releasable locking and folding mechanism of claim 2, wherein [the rotational freedom] rotation of said meshing geared components is constrained by

said followers contacting said spring-loaded piston in one [rotational sense] direction and by a lack of gear teeth on said meshing geared components in [the opposite rotational sense] an opposite direction when said releasable locking and folding mechanism is in its locked and open position.

6. (Twice Amended) The releasable locking and folding mechanism of claim 2, wherein said means for retracting said piston against said spring is activated, [unconstraining the rotational freedom of] allowing said followers to rotate against said spring-loaded piston, when said releasable locking and folding mechanism is released from its locked and open position.

7. (Twice Amended) The releasable locking and folding mechanism of claim 2, wherein said spring-loaded piston and said followers have an angled engagement tending to drive the piston into [its highest possible] the locked and open position of the mechanism.

8. (Twice Amended) The releasable locking and folding mechanism of claim 2, wherein [the] a force [of gravity] acting upon said cantilevered, rigid [assemblies] members

tends to rotate said cantilevered, rigid [assemblies] members away or toward one another[, depending on the orientation of the said releasable locking and folding mechanism with respect to the force of gravity,] when said releasable locking and folding mechanism is released from its locked and open position.

11. (Twice Amended) The stroller of claim 9, wherein said mounting locations for the rear wheels comprises a hub assembly which provides a deployable brake to constrain [the] rotation of each of said rear wheels independently and a means for quick removal of said rear wheels.

14. (Twice Amended) The stroller of claim 11, wherein the means for quick removal of said rear wheels comprises a spring-loaded pin which engages a notch in the axle of said rear wheel, so that when said pin is forced against said spring, said axle is free to move in and out of said hub assembly, thereby allowing the wheel to be removed from the axle.

16. (Twice Amended) The stroller of claim 15, wherein said shelter support means comprises a rotating piece

~~pivottally attached to said handle bar, said rotating piece  
being pinned to a spring-loaded rod  
wherein said rotating piece has an open position  
rotational limit and a deployed position rotational limit.~~

~~18. (Twice Amended) The stroller of claim 16, wherein  
said spring-loaded rod tends to force said rotating piece to  
either [of the constrained rotational limits] the open  
position rotational limit or the deployed position rotational  
limit~~

**REMARKS**

Reconsideration and allowance in view of the forgoing amendments and the following remarks are respectfully requested.

Claim 1-18 are presently pending in this application. Claims 2 and 4 have been allowed and claims 1, 3 and 5-18 stand rejected. By this Amendment, the specification has been corrected and claims 1-3, 5-8, 11, 14, 16 and 18 have been amended.

More specifically, in the specification, a minor typographical error has been corrected and elements in the Figures have been identified. Claim 1 has been amended by